

~~AI 58
CON 1~~
brightness level. In addition, noise and jaggies can be minimized while fully preserving a color boundary with a uniform brightness level and the like.

Page 17, line 4 - line 12 delete current paragraph and insert therefor:

~~AD~~
Pixels that have not been interpolated, on the other hand, may be either subject to low-pass filtering processing or not.

Page 44, line 25 - Page 45, line 5 delete current paragraph and insert therefor:

~~AB~~
The image processing unit 15 executes direction-dependent low-pass filtering processing similar to the image processing achieved in the first embodiment on a G plane resulting from the G-interpolated processing.

IN THE CLAIMS:

Please add new claims 21 and 22 as follows:

~~SB
OC 6
A 4~~
--21. A image processing method according to claim 1, wherein: in said direction-dependent low-pass filtering step, a first weighting rate, a second weighting rate, a third weighting rate, a fourth weighting rate and a fifth weighting rate are respectively applied for said target pixel, pixels above and below said target pixel, pixels next to said target pixel on the right and left, pixel above said target pixel on the right and pixel below said target pixel on the left, pixel above said target pixel on the left and pixel below said target pixel on the right; and said second, third, fourth and fifth weighting rates along a direction manifesting marked similarity becomes increased.--

~~Sub
D-1~~
--22. An image processing method according to claim 21, wherein: said first weighting rate is $1/(1+2k)$, said second weighting rate is $k \times t / (1+2k)$, said third weighting